



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**066666-0024**

SERIAL NO.  
**10/801,931**

APPLICANT  
**Koller, Manfred, et al.**

FILING DATE  
**March 15, 2004**

GROUP  
**1655 / 157**

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>116</i>	AA	4,284,897	08/18/1981	Sawamura et al.	
	AB	4,395,397	07/26/1983	Shapiro	
	AC	4,532,402	07/30/1985	Overbeck	
	AD	4,629,687	12/16/1986	Schindler et al.	
	AE	5,013,660	05/07/1991	Kasuya et al.	
	AF	5,035,693	07/30/1991	Kratzer et al.	
	AG	5,109,276	04/28/1992	Nudelman et al.	
	AH	5,235,522	08/10/1993	Bacus	
	AI	5,287,272	02/15/1994	Rutenberg et al.	
	AJ	5,296,963	03/22/1994	Murakami et al.	
	AK	5,381,224	01/10/1995	Dixon et al.	
	AL	5,428,690	06/27/1995	Bacus et al.	
	AM	5,432,865	07/11/1995	Kasdan et al.	
	AN	5,590,168	12/31/1996	Iketaki	
	AO	5,646,411	07/08/1997	Kain et al.	
	AP	5,672,880	09/30/1997	Kain	
	AQ	5,690,846	11/25/1997	Okada et al.	
	AR	5,719,391	02/17/1998	Kain	
	AS	5,732,150	03/24/1998	Zhou et al.	
	AT	5,784,162	07/21/1998	Cabib et al.	
	AU	5,790,710	08/04/1998	Price et al.	
	AV	5,795,755	08/18/1998	Lemelson	
	AW	5,828,776	10/27/1998	Lee et al.	
	AX	5,932,872	08/03/1999	Price	
	AY	5,995,143	11/30/1999	Price et al.	
	AZ	6,099,522	08/08/2000	Knopp et al.	
	BA	6,166,385	12/26/2000	Webb et al.	
	BB	6,753,161	06/22/2004	Koller et al.	
<i>V</i>	BC	6,804,385	10/12/2004	Eisfeld et al.	

### FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
RG	BD	WO 01/40454	06/07/2001	Koller et al.			
RG	BE	WO 98/42356	10/01/1998	Paisson			

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
RG	BF	BIRD et al., "4-Hydroperoxycyclophosphamide Purged Autologous Bone Marrow Transplantation in Non-Hodgkin's Lymphoma Patients at High Risk of Bone Marrow Involvement," <u>Bone Marr. Transplan.</u> , 18:309-313 (1996).	
	BG	CLARKE et al., "A Recombinant Bcl-X <sub>s</sub> Adenovirus Selectively Induces Apoptosis in Cancer Cells but Not in Normal Bone Marrow Cells," <u>Proc. Natl. Acad. Sci.</u> , 92:11024-11028 (1995).	
	BH	DENK, "Two-Photon Scanning Photochemical Microscopy: Mapping Ligand-Gated Ion Channel Distributions," <u>Proc. Natl. Acad. Sci.</u> , 91:6629-6633 (1994).	
	BI	DOOLEY et al., "A Novel, Inexpensive Technique for the Removal of Breast Cancer Cells from Mobilized Peripheral Blood Stem Cell Products," <u>Blood</u> , 88:252a, Abstract 995 (1996).	
	BJ	GAZITT et al., "Purified CD34 <sup>+</sup> Lin-Thy <sup>+</sup> Stem Cells Do Not Contain Clonal Myeloma Cells," <u>Blood</u> , 86(1):381-389 (1995).	
	BK	GRATE et al., "Laser-Mediated, Site-Specific Inactivation of RNA Transcripts," <u>Proc. Natl. Acad. Sci.</u> , 96:6131-6136 (1999).	
	BL	GRIBBEN et al., "Immunologic Purging of Marrow Assessed by PCR Before Autologous Bone Marrow Transplantation for B-Cell Lymphoma," <u>New Engl. J. Med.</u> , 325(22):1525-1533 (1991).	
	BM	GULLIYA et al., "Elimination of Clonogenic Tumor Cells from HL-60, Daudi, and U-937 Cell Lines by Laser Photoradiation Therapy: Implications for Autologous Bone Marrow Purging," <u>Blood</u> , 73(4):1059-1065 (1989).	
	BN	GUO et al., "Laser-mediated Gene Transfer in Rice," <u>Physiol. Plantar.</u> , 93:19-24 (1995).	
	BO	HANANIA et al., "A Novel Automated Method of Scanning Cytometry and Laser-Induced Necrosis Applied to Tumor Cell Purging," <u>Blood</u> , W.B. Sanders Company, Orlando, FL., Vol. 94, No. 10, December 1999, pp. 638A-639A	
	BP	JAY, "Selective Destruction of Protein Function by Chromophore-Assisted Laser Inactivation," <u>Proc. Natl. Acad. Sci.</u> , 85:5454-5458 (1988).	
	BQ	KRASIEVA et al., "Mechanisms of Cell Permeabilization by Laser Microirradiation," LAMMP, Beckman Laser Institute, University of California at Irvine, Irvine, California, 8 pp., SPIE Proceedings (1999)	
	BR	MAPARA et al., "Monitoring of Tumor Cell Purging After Highly Efficient Immunomagnetic Selection of CD34 Cells from Leukapheresis Products in Breast Cancer Patients: Comparison of Immunocytochemical Tumor Cell Staining and Reverse Transcriptase - Polymerase Chain Reaction," <u>Blood</u> , 89(1):337-344 (1997).	
	BS	MAPARA et al., "Combined Positive/Negative Purging and Transplantation of Peripheral Blood Progenitor Cell Autografts in Breast Cancer Patients: A Pilot Study," <u>Exper. Hemat.</u> , 27:169-175 (1999).	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
RG	BT	OLEINICK et al., "The Photobiology of Photodynamic Therapy: Cellular Targets and Mechanisms," <u>Rad. Res.</u> , 150:S146-S156 (1998).	
	BU	PALUMBO et al., "Targeted Gene Transfer in Eucaryotic Cells by Dye-Assisted Laser Optoporation," <u>J. Photochem. Photobiol. B: Biol.</u> , 36:41-46 (1996).	
	BV	PAULUS et al., "Combined Positive/Negative Selection for Highly Effective Purging of PBPC Grafts: Towards Clinical Application in Patients with B-CLL," <u>Bone Marr. Transplan.</u> , 20:415-420 (1997).	
	BW	ROBERTSON et al., "Human Bone Marrow Depleted of CD33-Positive Cells Mediates Delayed but Durable Reconstitution of Hematopoiesis: Clinical Trial of MY9 Monoclonal Antibody-Purged Autografts for the Treatment of Acute Myeloid Leukemia," <u>Blood</u> , 79(9):2229-2236 (1992).	
	BX	SOUGHAYER et al., "Characterization of Cellular Optoporation with Distance," <u>Anal. Chem.</u> , 72:1342-1347 (2000)	
	BY	THERIOT et al., "Comparison of Actin and Cell Surface Dynamics in Motile Fibroblasts," <u>J. Cell Biol.</u> , 119(2):367-377 (1992).	
	BZ	TRICOT et al., "CD34 <sup>+</sup> THY <sup>+</sup> LIN <sup>-</sup> Peripheral Blood Stem Cells (PBSC) Effect Timely Trilineage Engraftment in Multiple Myeloma (MM), <u>Blood</u> , 86:293a, Abstract 1160 (1995).	
	CA	WAGNER et al., "Isolation of Small, Primitive Human Hematopoietic Stem Cells: Distribution of Cell Surface Cytokine Receptors and Growth in SCID-Hu Mice," <u>Blood</u> , 86(2):512-523 (1995).	
EXAMINER R. BITONER		DATE CONSIDERED 12/20/96	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.